



BenQ RE8603A interactive whiteboard 2.18 m (86") 3840 x 2160 pixels Touchscreen Black

Brand : BenQ

Product code: 9H.F9RTB.DE1

Product name : RE8603A

86", IPS, UHD (3840 × 2160p), 16:9, 450nits, 1200:1, 8-bit, 8ms, 72% NTSC, 18hrs / 7days, 9H

Tempered, Anti-Glare, Infrared touch, A55 × 4, G52 2EE MC1, 4/32GB, Android 11.0

BenQ RE8603A. Display diagonal: 2.18 m (86"), Working area: 1895 x 1066 mm, Display brightness: 450

cd/m². Operating system installed: Android 11, Processor architecture: ARM Cortex-A55, User memory:

32 GB. Speaker power: 20 W. Ethernet LAN data rates: 10,100,1000 Mbit/s. USB connector type: USB

Type-A, USB Type-B, Headphone connectivity: 3.5 mm



Display		Ports & interfaces	
Display diagonal *	2.18 m (86")	DisplayPort version	1.2
Display brightness	450 cd/m²	DisplayPorts quantity	1
Display resolution	3840 x 2160 pixels	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	VGA (D-Sub) ports quantity	1
HD type	4K Ultra HD	Line-in	✓
Panel type	IPS	Line-out	✓
Native aspect ratio	16:9	OPS slot	1
Contrast ratio (typical)	1200:1	S/PDIF out port	✓
Contrast ratio (dynamic)	30000:1	Headphone connectivity	3.5 mm
Response time	8 ms	Ergonomics	
Touchscreen *	✓	Product colour	Black
Touch technology	Multi-touch	VESA mounting	✓
Touchscreen type	Infrared	Panel mounting interface	800 x 400 mm
Number of simultaneous touchpoints	40	Wall mountable	✓
Touch system response time	10 ms	Power	
Working area *	1895 x 1066 mm	Power consumption (typical)	154 W
Surface material	Tempered glass	Power consumption (standby)	0.5 W
Low Blue Light technology	✓	AC input voltage	100 - 240 V
Hardness	9H	AC input frequency	50/60 Hz
Computer system		System requirements	
Operating system installed	Android 11	Security updates end date	30/08/2026
Built-in processor	✓	Operational conditions	
Processor architecture	ARM Cortex-A55	Operating temperature (T-T)	0 - 40 °C
Processor cores	4	Operating relative humidity (H-H)	20 - 85%
User memory	32 GB	Storage temperature (T-T)	-10 - 60 °C
RAM capacity	4 GB	Storage relative humidity (H-H)	10 - 90%
Graphics card family	ARM	Weight & dimensions	
Audio		Width *	1953 mm
Built-in speaker(s) *	✓	Depth	90.2 mm
Number of built-in speakers	2	Height *	1172.3 mm
Speaker power	20 W		

Network		Weight & dimensions	
Ethernet LAN	✓	Weight	63.1 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	Packaging data	
Ports & interfaces		Package width	2090 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Package depth	215 mm
USB 2.0 ports quantity	1	Package height	1285 mm
USB connector type	USB Type-A, USB Type-B	Package weight	81.1 kg
USB 2.0 Type-B Touch ports quantity	2	Quantity per pack	1 pc(s)
HDMI ports quantity	3	Packaging content	
USB Type-C ports quantity	1	Cables included	HDMI, Power, USB Type-A to USB Type-B, USB Type-C, VGA
HDMI version	2.0	Remote control included	✓
		Mounting kit	✓
		Stylus included	✓
		Number of stylus pens	2



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